

**Granular sodium carbonate obtained by fluid-bed spray
granulation and a process for its production**

Abstract

- 5 The invention relates to a process for the production, by
fluid-bed spray granulation, of granular sodium
percarbonate having a low TAM value. According to the
invention, in the fluid-bed spray granulation, an Mg
compound in a quantity of 50 to 2,000 ppm, in particular
10 100 to 1,000 ppm, or/and a complexing agent from among the
hydroxycarboxylic acids, aminocarboxylic acids,
aminophosphonic acids and phosphonocarboxylic acids,
hydroxyphosphonic acids and their alkali metal salts,
ammonium salts or Mg salts, in a quantity of 50 to
15 2,000 ppm, in particular 200 to 1,000 ppm, are added as
stabilisers to the soda solution and/or H_2O_2 solution.
Preferably a combination of an Mg compound in a quantity of
100 to 1,000 ppm Mg^{2+} and waterglass in a quantity of 0.1
to 1 wt.%, in particular 0.1 to 0.5 wt.%, is used, and in
20 this case granules having a TAM value of about or below
6 $\mu W/g$ and simultaneously a short dissolving time, are
obtainable.